

Claims of the Invention

1. A system for cooling an individual, the system comprising:
 - a torso conforming garment including a body having walls defining a multiplicity of air tubes adapted for pressurization, the body including walls defining a neck opening and a multiplicity of jets for providing air from the pressurized air tubes to cool the wearer;
 - a blower box capable of pressurizing the multiplicity of tubes; and
 - a flexible tube for connecting the blower box to the body of the garment.
2. The system of claim 1 wherein the body of the garment includes an outer fabric and an inner fabric.
3. The system of claim 2 wherein the outer fabric is plastic.
4. The system of claim 2 wherein the outer fabric is at least partly reflective.
5. The system of claim 2 wherein the inner fabric is paper.
6. The system of claim 2 wherein the inner fabric is paper and the outer fabric is at least partially plastic.
7. The system of claim 2 wherein the inner fabric is breathable.
8. The system of claim 7 wherein the inner fabric is breathable and includes at least some of the multiplicity of jets.
9. The system of claim 7 wherein at least some of the multiplicity of jets are in the inner fabric and at least some of the multiplicity of jets are in the outer fabric.
10. The system of claim 2 where at least some of the multiplicity of jets are directed to exposed skin and other jets of the multiplicity of jets are directed to the skin covered by the torso conforming garment.
11. The system of claim 1 further comprising a valve, engaged with the body to control the amount of air entering the multiplicity of tubes from the blower box.
12. The system of claim 1 wherein some of the multiplicity of jets of the garment are adapted to cool either the neck or scalp area of the wearer.
13. The system of claim 12 wherein others of the multiplicity of jets are directed to the skin covered by the garment.

14. The system of claim 1 wherein some of the multiplicity of jets are adapted to be directed at the exposed skin of the wearer to effect a jet stream directed posteriorly to the wearer and the remainder of the multiplicity of jets are directed adjacent the skin of the wearer and towards the skin.
15. The system of claim 1 wherein at least some of the tubes of the multiplicity of tubes are aligned with the vertical axis of the torso of the wearer and cover at least part of the chest area, the shoulders and the back of the wearer.
16. The system of claim 1 wherein at least some of the tubes of the multiplicity of tubes are adjacent pairs and contain crossover vents between each tube of the adjacent pair.
17. The system of claim 1 wherein the blower box includes controls for regulating the amount of pressure and airflow to the vest.
18. The system of claim 17 further including a foot pedal.
19. The system of claim 1 further including a foot operated means for disengaging the hose from the blower.
20. The system of claim 1 further including means for mounting the blower box under an operating table on either an operating table pedestal or a floor.